

Docket No.: 66396-033

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer Number: 20277
Michael J. ROBB, et al.	:	Confirmation Number: 7690
Application No.: 10/624,940	:	Group Art Unit: 2859
Filed: July 23, 2003	:	Examiner: C. W. Fulton
For: GRADIENT CALCULATING CAMERA BOARD	:	

INFORMATION DISCLOSURE STATEMENT

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee.

**REQUEST TO CONSIDER REFERENCES AFTER CLOSE OF PROSECUTION AND
BEFORE PAYMENT OF ISSUE FEE**

The undersigned hereby requests consideration and entry of this Information Disclosure Statement and accompanying references under 37 CFR 1.97(d).

Please charge the processing fee under 1.17(p) of \$180.00 to Deposit Account 500417.

11/10/2004 SZEWDIE1 00000055 500417 10624940

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CERTIFICATION PARAGRAPH

The undersigned certifies that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement as described in 37 CFR 1.97(e)(1).

Each reference, listed on the attached PTO-1449, was cited in a corresponding PCT International Search Report and its relevance discussed therein. A copy of the search report is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

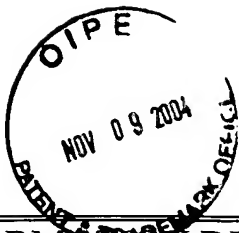
Respectfully submitted,

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SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 66396-033		SERIAL NO. 10/624,940	
				APPLICANT Michael J. ROBB, et al.			
				FILING DATE July 23, 2003		GROUP 2859	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US 6,118,485	9/12/2000	Hinoue et al.			
		US 5,724,743	3/10/1998	Jackson			
		US 2002/0109112 A1	8/15/2002	Guha et al.			
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		US 6,323,776 B1	11/27/2001	Jackson et al.			
		US 2002/0051216 A1	5/2/2002	Hudson et al.			
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		US 5,095,252	3/10/1992	Kurth			
		US					
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
		EP 1 164 544 A1	12/19/2001	HAMAMATSU PHOTONICS K.K.		YES	
		WO 95/07000	3/9/1995	KIWISOFT PROGRAMS LIMITED		YES	
		WO 97/42756	11/13/1997	CIMATRIX		YES	
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"IMVS-1 157 Technical Specifications" October 2002, Fastcom Technology, pp. 1-2 (XP-002279802)					
		"iMVS Image Processing Basic Package", Summary, Version 1.9, December 2001, Fastcom Technology, pp. 1-12 (XP-002279803)					
		"Imvs Image Compression Package", Summary, Version 1.9, Fastcom, December 2001, pp. 1-8 (XP-002279804)					
		"Legend 500 Series Product Information", DVT Corporation, 2001, pp. 1-2 (XP-002279805)					
		"FrameWork Product Information", DVT Corporation, November 11, 2002, pp. 1-4, (XP-002279806)					
		ZUECH, N., "Are Smart Cameras Smart Enough?", Machine Vision Online, January 2001, pp. 1-4 (XP-002214185)					
		LECERF A. ET AL., "Computer Vision Camera with Embedded FPGA Processing", Proceedings of SPIE, Vol. 3966, January 24, 2000, pp. 299-308 (XP-008009768)					
		"BCi5 CMOS Camera Product Specification", C-Cam Technologies, November 4, 2002, pp. 1-2 (XP-002293125)					
		"MachineCam Area Scan Digital Vision System Product Specification", Wintriss Engineering Corporation, 2001, pp. 1-2 (XP-002293126)					
		ANDREW WILSON, "Product Focus: Embedded Chips in Advanced Cameras Boost System Operation", Vision Systems Design, December 1999, pp. 1-4 (XP-002293133)					
EXAMINER				DATE CONSIDERED			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.